

Attorney Docket No. HANP:101aUS
U.S. Patent Application No. 10/708,982
Reply to Office Action of December 16, 2005
Date: March 16, 2006

Current Status of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A construction material comprising:
a plurality of flexible strips, said strips helically wound upon one another to form a cylindrical pole; and
securing means for securing said strips to one another; and
at least one transverse hole disposed through said construction material.
2. (original) The construction material of Claim 1 further comprising encasing means for encasing said pole.
3. (original) The construction material of Claim 1 wherein said flexible strips are rubber.
4. (original) The construction material of Claim 3 wherein said flexible strips correspond to sidewalls and treads of a tire and are cut therefrom.
5. (original) The construction material of Claim 1 wherein said securing means comprises polymer resin.
6. (original) The construction material of Claim 1 wherein said securing means is a fastener.
7. (original) The construction material of Claim 6 wherein said fastener is selected from the group consisting of nails, screws and staples.
8. (original) The construction material of Claim 1 further comprising a central longitudinally disposed mandrel upon which said flexible layers are helically wound.

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9. (original) The construction material of Claim 8 wherein said mandrel is hollow.
10. (original) The construction material of Claim 8 wherein said mandrel is operatively arranged for removal.
11. (currently amended) The construction material of Claim 1 further comprising a hollow tube disposed through at least one of said ~~construction material~~ at least one transverse holes.
12. (original) The construction material of Claim 11 wherein said hollow tube is disposed through a diameter of said cylindrical pole.
13. (original) The construction material of Claim 1 comprising a utility pole.
14. (original) The construction material of Claim 1 adapted to form a guardrail.
15. (currently amended) A method of producing a pole comprising:
 - cutting the sidewalls and treads from a tire to form separate flat strips;
 - helically winding said strips upon one another and securing said strips to one another to form a cylindrical pole of desired diameter;
 - creating at least one transverse hole through said cylindrical pole; and
 - encasing said cylindrical pole.
16. (currently amended) A construction material comprising:
 - a plurality of flexible strips formed from the tread and side wall portions of a tire,
 - said flexible strips wound about a mandrel and upon one another to form said construction material; and,

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means for securing said flexible strips to one another, said construction material having at least one planar side disposed along its length; and
at least one transverse hole disposed therethrough.

17. (currently amended) The construction material of Claim 16 further comprising a hollow tube disposed ~~therethrough~~ through at least one of said at least one transverse holes.

18. (new) The construction material of Claim 11 wherein a nut and bolt assembly is passed through one of said at least one tube.

19. (new) The construction material of Claim 20 wherein a nut and bolt assembly is passed through one of said at least one tube.